AUTODOC CLUB

How to change left engine mounts on **MERCEDES-BENZ CLS (C219)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
MERCEDES-BENZ CLS (C219) CLS 320 CDI (219.322), MERCEDES-BENZ CLS (C219) CLS 350 CDI (219.322), MERCEDES-BENZ CLS (C219) CLS 320 CDI

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W211) E 270 CDI (211.016)

REPLACEMENT: ENGINE MOUNTS – MERCEDES-BENZ CLS (C219). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Torque wrench
- Drive socket # 10
- Drive socket # 16
- Ratchet wrench
- Hydraulic transmission jack
- Fender cover

Buy tools

Replacement: engine mounts – MERCEDES-BENZ CLS (C219). AUTODOC experts recommend:

- All work should be done with the engine stopped.

REPLACEMENT: ENGINE MOUNTS – MERCEDES-BENZ CLS (C219). USE THE FOLLOWING PROCEDURE:

1 Open the bonnet.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Clean the engine mount fasteners. Use a wire brush. Use WD-40 spray.



4 Unscrew the upper fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.

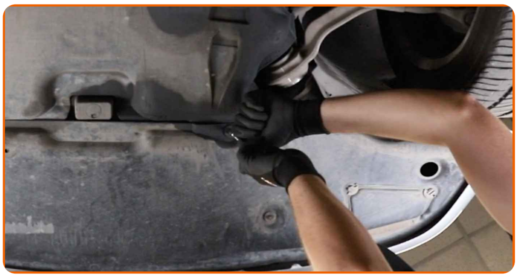


5 Remove the fastening bolt.

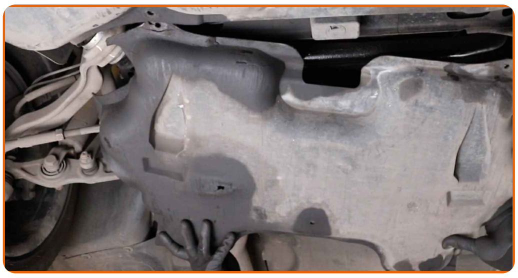


6 Lift the car using a jack or place it over an inspection pit.

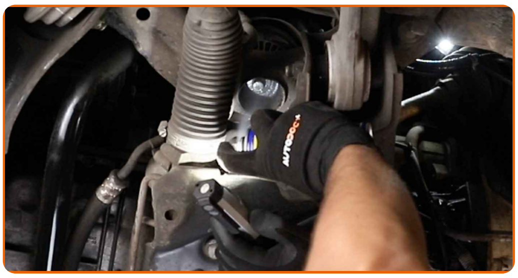
7 Undo the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench.



8 Remove the oil pan cover.



9 Clean the engine mount fasteners. Use a wire brush. Use WD-40 spray.



10 Unscrew the lower fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.



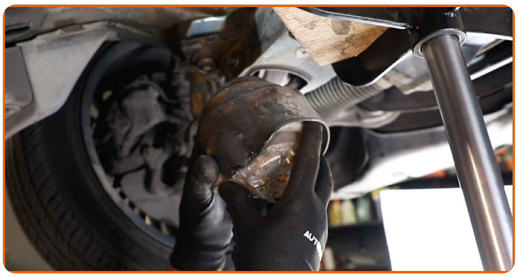
11 Remove the fastening bolt.



12 Support the engine in the oil pan area. Use a hydraulic transmission jack.



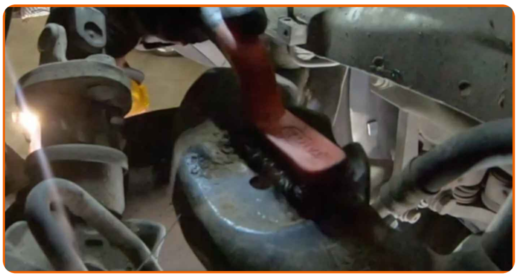
13 Remove the engine mount.



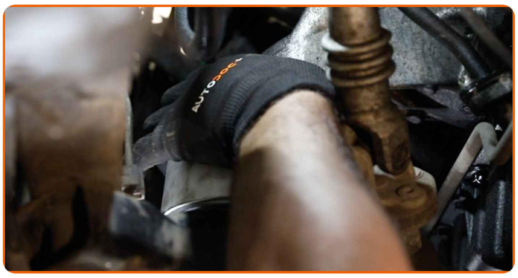
Replacement: engine mounts – MERCEDES-BENZ CLS (C219). Tip from AUTODOC experts:

- Carefully check the other engine mounts and replace them if necessary.

14 Clean the mounting seat of the engine mount. Use a wire brush. Use WD-40 spray.



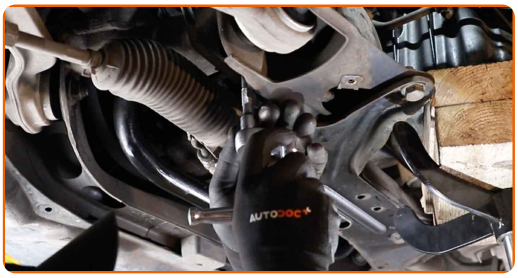
15 Install the engine mount to its mounting seat.



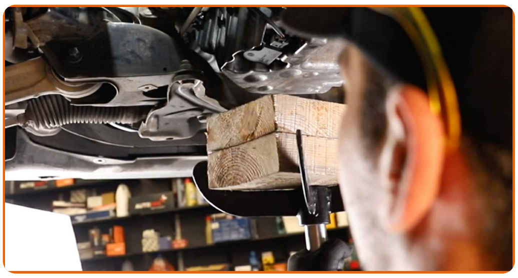
16 Install the fastening bolt.



17 Screw in the lower fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.



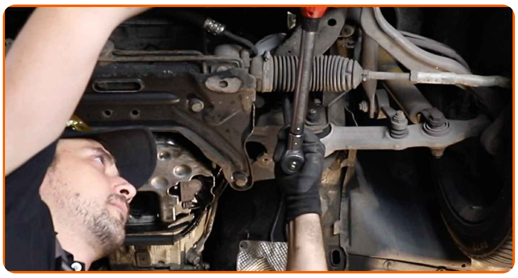
18 Remove the hydraulic transmission jack.



AUTODOC recommends:

- Replacement: engine mounts – MERCEDES-BENZ CLS (C219). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

19 Tighten the lower fastener of the engine mount. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.



20 Install the fastening bolt.

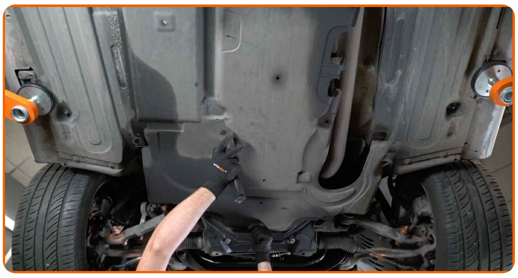


21 Screw in the upper fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.

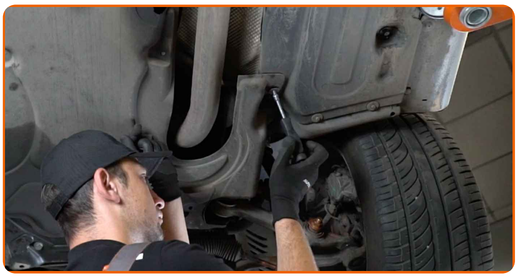


22 Tighten the upper fastener of the engine mount. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.

23 Reinstall the oil pan lower cover.



24 Tighten the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench.



25 Lower the car.

26 Remove the fender protection cover.

27 Close the hood.

WELL DONE!

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DISCLAIMER:

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